

## **CODE ENFORCEMENT POLICY #8-2**

July 18, 1996

TO: All Inspection Staff

FROM: Steve Zaccard, Fire Marshal

SUBJECT: GAS PIPING/FLEXIBLE CONNECTORS

CODE REFERENCE: SMC 1346.2212 and SMC 1346.2214

"THIS POLICY IS TO SERVE AS A GUIDE FOR YOUR ENFORCEMENT. EXCEPTIONS TO THIS POLICY SHALL BE APPROVED BY THE FIRE MARSHAL THROUGH YOUR SUPERVISOR."

The State Mechanical Code recognizes that flexible gas connectors are necessary where an appliance may need to be moved for cleaning and maintenance, or vibration of the appliance may call for flexibility in the piping. Therefore, certain gas appliances such as pulsating furnaces, ranges, dryers, deep fat fryers, etc., are allowed to have flexible gas connectors. All other gas appliances must meet the State Mechanical Code specifications (steel, wrought iron, copper, or brass pipe; full weight standard gauge and thickness). Aluminum gas connectors shall not be approved.

Existing flexible gas connectors, whether single-wall or double-wall, will be allowed to remain in use where they are in serviceable condition. Flexible gas connectors which are not in serviceable condition (i.e. frayed, corroded, kinked, etc.) shall be required to be replaced with an approved and properly labeled double-wall connector. (The Department of Safety and Inspections will not require a permit for installation or replacement of flexible gas connectors.)

Single-wall flexible gas connectors are not allowed on commercial appliances. Existing double-wall flexible gas connectors on commercial appliances must be approved for commercial use. Approved type is 1 1/4" outside diameter with stainless steel quick-disconnect couplings, stainless steel wire mesh with vinyl coating. Residential type flexible gas connectors shall not be used on commercial appliances.

cc: Jan Gasterland, Gary Trudeau, Bill Cook, Terry Iverson, John Betz

Issued: 3/5/87

Latest Revision: 7/18/96